

E-Plex[®] 5600/5700 Series

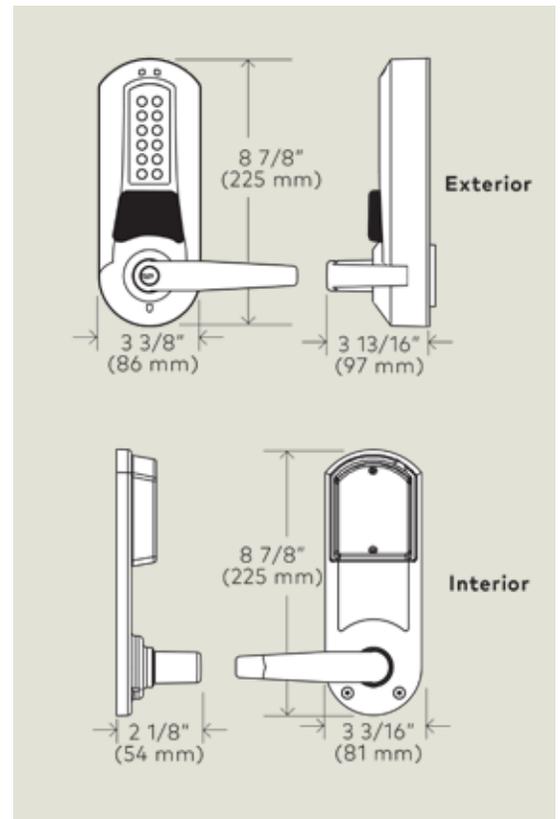
E-Plex 5600 & 5700 electronic offline locks



E-Plex 5600 & 5700 electronic wireless locks



Cylindrical Dimensions



Features

Access Control

Electronic pushbutton card-based locks with dual credential capability—PIN and/or card options. Card types include PROX (E-Plex 5700) or iCLASS[®], MIFARE[®] and DESFire[®] Smart Cards (E-Plex 5600). Lock is scheduled to require credentials based on security and convenience requirements

- PIN only
- Card only
- PIN + Card

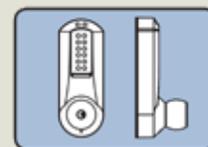
Number of Users

3,000 access users per door (300 using LearnLok™ feature)

Audit Trail

The most recent 30,000 lock events are recorded in memory, including use of the mechanical key override

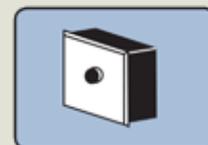
Optional Features



Knob



Software



Remote Unlock

Programming

E-Plex 5600 and 5700—Locks are programmed using:

- dormakaba's Keyscan Aurora Access Control software platform in both wireless or offline modes. (offline requires M-Unit handheld)
- The complementary Keyscan LUNA Access Management
- Software platform is recommended for small offline only installations that are ideal for small business. (requires M-Unit handheld)
- E-Plex Enterprise Software provides easy management of doors and users. Upgradeable to wireless. (wireless not available on locks purchased prior to Oct. 2011)
- Or by keypad with LearnLok feature (300 available PIN codes)

Handing

Non-handed, pre-assembled for left-hand door installations—easily changed in the field

Key Override

Key-in-lever cylinders, small format interchangeable cores, large format removable cores

Lock Function Customization

Locks are easily customized on site via keypad to work as various BHMA lock functions, eliminating the requirement to stock multiple locks for different applications. Built-in options include: Entry, Privacy, and Residence lock, (thumbturn required for privacy and residence functions)

Three Operation Modes (Credentials)

- PIN only, card only or PIN + card access per access schedule
- Lockout
- Passage—can be toggled on/off or pre-programmed to relock manually or via software

Scheduling

Access Schedules—Up to 16 different access schedules can be programmed into lock

Holiday / Vacation—Up to 32 different holiday / vacation blocks can be programmed into lock

Passage Options

- First manager in (or privileged user)
- Automatically according to access schedules
- Manually toggled on / off at lock

Authority Levels

Six different levels allow who has access to specific lock functions, including:

Master Level—Performs all set-up and programming functions

Manager Level—Administers common programming functions

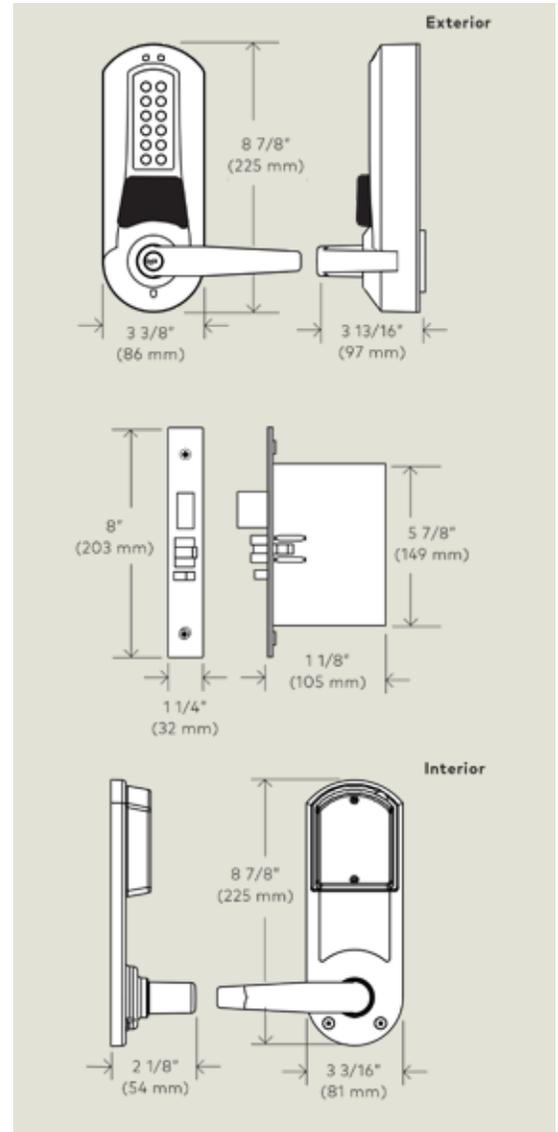
Access User Level—Entry granted with valid credential(s)

Service Level—PIN-only credential for single event or up to four-day access, programmable in advance; no expiry for „Super“ Service user

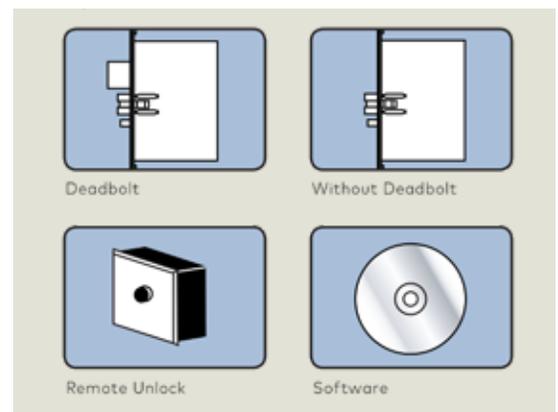
Guest Level—1-365 day durations

Maintenance Level—No access is granted, but information can be uploaded/downloaded to/from the lock with handheld unit

Mortise Dimensions



Optional Features



Battery Operation

Batteries located in interior housing cover; offers quick and easy battery replacements; Four AA Alkaline batteries provide up to 120,000 cycles (performance varies based on settings); lock data is maintained if batteries fail

Ease of Installation

LectroBolt™ eliminates wiring to or through the door—no risk of pinched wires

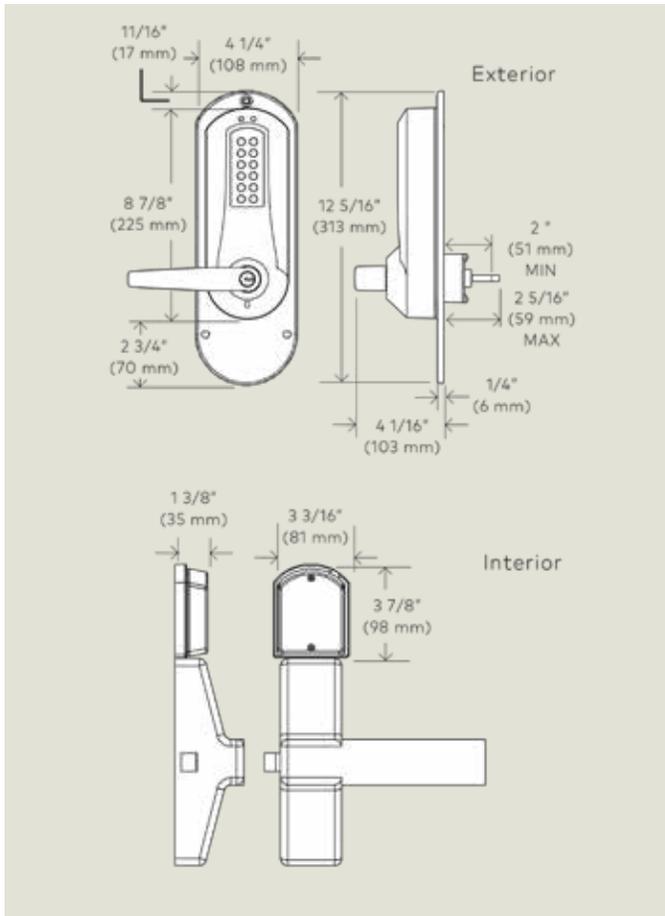
User Parameters

PIN length—Adjustable to accept 4 to 8 digits

Anti-tamper lockout—Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds

Relock time—Adjustable from 2 to 20 seconds

Exit Trim Dimensions



Exit Trim Compatibility

- Arrow S1250
- Arrow S3883F/S3800
- Black & Decker (K-2) QED111/112
- Cal Royal 9800
- Cal Royal 2200
- Corbin Russwin ED5200/5200A
- Detex 1001 BP1
- Detex 10/F10 Series
- Dorex 8500R/8500F
- Dorex 9500PR/9500FR
- Dorma 9300/F9300
- Monarch 18R*, F18R*
- Precision 21/FL21
- Sargent 2828
- Sargent 3828
- Sargent 8810E/8800
- Sargent 8888
- Von Duprin 22/22F
- Von Duprin 98/98F
- Von Duprin 99/99F
- Von Duprin XP98/99
- Yale YME2100/2100
- Yale 7100
- *(requires special K-Hub Adapter)

Optional Software Features



E-Plex 5600/5700 offline with Keyscan LUNA and M-Unit handheld



E-Plex 5600/5700 offline with Keyscan Aurora and M-Unit handheld



E-Plex 5600/5700 Wireless with Keyscan Aurora

Specifications

Description	Heavy duty, electronic lockset with clutch mechanism and built-in contactless RFID reader.
Handing	Cylindrical lock is dual handed. Field reversible levers.
Levers (inside & outside)	ADA compliant, outside lever free to rotate upward and downward in locked mode. Lever clearance (space from end of lever to door): Long Lever: 3/8" (9.5mm lever clearance)
Key Override	Ilco KIL cylinder, keyed different. Best (SFIC) and equivalents (core not included).
Latch	1/2" (13 mm) Deadlatch
Door Thickness	From 1 3/8" to 2 1/2" (35mm to 66mm).
Shipping Weight	8.5 lbs (3.8 kg)
Housing Construction	Cast zinc alloy (outside housing, levers, and thumbturn), stainless steel inside housing.
Finishes	Satin chrome
Standard Backset	2 3/4" (70mm) backset
Locking options	Cylindrical latch (2 3/4" backset).
Batteries	Alkaline batteries (4 AA). Low battery indicator in software and on lock. Battery life of 1.5 years* based on estimated usage.
Programming & Audit Trail	Lock memory stores 30,000 audits, max 10,000 users, wireless locks using Aurora software stream lock transactions in real time with on-line programming. Stand-alone lock programming and audit retrieval requires M-Unit (Handheld device).
Programming command card	Command card set matching card technology of lock ordered is required to be purchased separately to program all locks with that same card technology (not included with lock).
Accessibility Standard/Certification	ADA compliant, BHMA/ANSI Grade 1, Florida Windstorm (mortise), UL10/UL10C, ULC S104, FCC Part 15 Class C and CE directive 2014/53/EU and industry Canada compliant.
Operating Conditions	-31°F to 149°F (-35°C to 65°C) 0% to 85% non-condensing humidity at 86°F (30°C).

*Battery life based on proximity reader at 10 door openings per day. Lower battery life expected with 13.56MHz smart card readers. Battery life may vary based on environmental conditions and other factors.

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